



## SEQUENCE LISTING

<110> Dunn-Coleman, Nigel  
Goedegebuur, Frits  
Ward, Michael  
Yao, Jian

<120> BGL5 Beta-Glucosidase and Nucleic Acids  
Encoding the Same

<130> GC697

<140> US 10/026,140

<141> 2001-12-18

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Trichoderma reesei

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 Gly Ala Asn Gly Asp Val Ala Cys Asp His Tyr His Arg Tyr Asp Glu  
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 Asp Phe Asp Leu Leu Thr Lys Tyr Gly Ala Lys Ala Tyr Arg Phe Ser  
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 Asn Glu Glu Gly Ile Glu Phe Tyr Ser Lys Leu Ile Asp Ala Leu Leu  
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 Ile Tyr Gly Tyr Ala Thr Gly Ser Asn Ala Pro Gly Arg Ser Ser Ile  
 180 185 190  
 Asn Lys His Ser Thr Glu Gly Asn Thr Ala Thr Glu Pro Trp Leu Ala  
 195 200 205  
 Gly Lys Ala Gln Ile Met Ser His Ala Arg Ala Val Ala Val Tyr Ser  
 210 215 220  
 Arg Asp Phe Arg Pro Ser Gln Lys Gly Gln Ile Gly Ile Ser Leu Asn  
 225 230 235 240  
 Gly Asp Tyr Tyr Glu Pro Trp Asp Ser Asn Glu Pro Arg Asp Lys Glu  
 245 250 255  
 Ala Ala Glu Arg Arg Met Glu Phe His Ile Gly Trp Phe Ala Asn Pro  
 260 265 270  
 Ile Phe Leu Lys Lys Asp Tyr Pro Glu Ser Met Lys Lys Gln Leu Gly  
 275 280 285  
 Glu Arg Leu Pro Ala Leu Thr Pro Ala Asp Phe Ala Ile Leu Asn Ala  
 290 295 300  
 Gly Glu Thr Asp Phe Tyr Gly Met Asn Tyr Tyr Thr Ser Gln Phe Ala  
 305 310 315 320  
 Arg His Leu Asp Gly Pro Val Pro Glu Thr Asp Tyr Leu Gly Ala Ile  
 325 330 335  
 His Glu His Gln Glu Asn Lys Asp Gly Ser Pro Val Gly Glu Glu Ser  
 340 345 350  
 Gly Leu Ala Trp Leu Arg Ser Cys Pro Asp Met Phe Arg Lys His Leu  
 355 360 365  
 Ala Arg Val Tyr Gly Leu Tyr Gly Lys Pro Ile Tyr Ile Thr Glu Asn  
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Ser	Lys	Ala	Ile	Thr	Gln	Asp	Gly	Val	Val	Val	Lys	Gly	Tyr	Phe	Ala
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Trp	Ala	Leu	Leu	Asp	Asn	Leu	Glu	Trp	Ser	Asp	Gly	Tyr	Gly	Pro	Arg
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